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TWO-METER TRANSMITTER FOR PHASE 3D

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TO ALL RADIO AMATEURS BT
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2m Transmitter Announcement
AMSAT-UK MEMBER TO BUILD 2M TRANSMITTER FOR PHASE 3D

In a joint statement issued at the recently completed AMSAT-UK Colloquium, Ron Broadbent, G3AAJ, Honorary Secretary of AMSAT-UK, and Ray Soifer, W2RS, Executive Vice President of AMSAT-NA, announced that a 2-meter downlink transmitter for the Phase 3D satellite is to be designed and built by Mike Dorsett, G6GEJ, as part of the international Phase 3D project team. Mike, who met with project leaders including Karl Meinzer, DJ4ZC, and Dick Jansson, WD4FAB, last week in Marburg, Germany, to discuss technical details, described his proposed design at the Colloquium, held at the University of Surrey on July 29 to August 1, 1993.

Together with the 70cm uplink receiver already planned, this means that there will, indeed, be a Mode UV capability (formerly known as Mode B) on the new satellite. If all goes as expected, users of Mode B on AO-13 can look forward to improved performance from Phase 3D.

As soon as the need for a qualified builder became known some months ago, AMSAT-UK and AMSAT-NA worked closely together to identify and screen prospective candidates. Mike Dorsett, G6GEJ, is a well-known designer of high performance VHF/UHF equipment. He is a longtime member of AMSAT-UK and is doing this work strictly on a volunteer basis. Mike's strong technical background will be a welcome addition to the international Phase 3D project team.

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